

Application No. 09/986,067  
Response dated July 23, 2004  
Reply to Office Action of June 16, 2004

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims**

Claim 1 (canceled)

Claim 2 (currently amended): ~~The non-aqueous electrolyte battery according to claim 1, A~~  
non-aqueous electrolyte battery provided with a positive electrode, a negative electrode, and a  
non-aqueous electrolyte using an organic solvent, wherein a positive electrode material comprising  
ferrite is used for said positive electrode, and a lithium alloy is used as a negative electrode material  
for said negative electrode, wherein said ferrite is  $\text{CoFe}_2\text{O}_4$ .

Claim 3 (currently amended): The non-aqueous electrolyte battery according to claim 2  
[[1]], wherein the negative electrode material for said negative electrode is a lithium alloy (Li-Si).

Claim 4 (currently amended): The non-aqueous electrolyte battery according to claim 2  
[[1]] is a secondary battery wherein discharge/charge is repeatedly performed.

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Claims 5-12 (canceled)

Claim 13 (currently amended): ~~The non-aqueous electrolyte battery according to claim 1,~~  
A non-aqueous electrolyte battery provided with a positive electrode, a negative electrode, and a  
non-aqueous electrolyte using an organic solvent, wherein a positive electrode material comprising  
ferrite is used for said positive electrode, and a lithium alloy is used as a negative electrode material  
for said negative electrode, wherein said ferrite is  $\text{Fe}_2\text{O}_3$ .

Claim 14 (currently amended): ~~The non-aqueous electrolyte battery according to claim 1,~~  
A non-aqueous electrolyte battery provided with a positive electrode, a negative electrode, and a  
non-aqueous electrolyte using an organic solvent, wherein a positive electrode material comprising  
ferrite is used for said positive electrode, and a lithium alloy is used as a negative electrode material  
for said negative electrode, wherein said ferrite is  $\text{Fe}_3\text{O}_4$ .

Claim 15 (currently amended): ~~The non-aqueous electrolyte battery according to claim 1,~~  
A non-aqueous electrolyte battery provided with a positive electrode, a negative electrode, and a  
non-aqueous electrolyte using an organic solvent, wherein a positive electrode material comprising  
ferrite is used for said positive electrode, and a lithium alloy is used as a negative electrode material  
for said negative electrode, wherein said ferrite is  $\text{MnFe}_2\text{O}_4$ .

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Claim 16 (currently amended): ~~The non-aqueous electrolyte battery according to claim 1,~~  
A non-aqueous electrolyte battery provided with a positive electrode, a negative electrode, and a  
non-aqueous electrolyte using an organic solvent, wherein a positive electrode material comprising  
ferrite is used for said positive electrode, and a lithium alloy is used as a negative electrode material  
for said negative electrode, wherein said ferrite is  $\text{NiFe}_2\text{O}_4$ .

Claim 17 (canceled)